



## ABSTRACT OF THE DISCLOSURE

The invention provides oil-in-water emulsions comprising recombinant collagen-like polymer in an amount sufficient to act as stabiliser of the emulsion. The polymer is especially a polypeptide which is free of helix structure, has an isoelectric point at least 0.5 pH units removed from the pH of the oil-in-water emulsion. Furthermore, amphiphilic recombinant collagen-like polymers are provided for use in oil-in-water emulsions. The amphiphilic polymers are polar at one end as a result of a relative abundance of polar amino acids, and apolar at the other end as a result of a relative abundance of apolar amino acids.